FORM PTO-1390 (Rev. 07-2005)
Approved for use in request 3/11/2007 ON B 0651-0021

US Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

Under the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES				ATTORNEY'S DOCKET NUMBER MERCK-3121	
	Γ	DESIGNATED/ELECTI	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)		
CONCERNING A FILING UNDER 35 U.S.C. 371				130/567848	
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE			PRIORITY DATE CLAIMED		
PCT/EP2004/007938 July 16, 2004			August 11, 2003		
TIT	LE O	FINVENTION			
PROCESS FOR THE PREPARATION OF N-ARYLMORPHOLINONES					
APPLICANT(S) FOR DO/EO/US					
Dieter DORSCH et al.					
App	olican	t herewith submits to the United State	es Designated/Elected Office (DO/EO/US) the	e following items and other information:	
1.	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.				
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.			
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.			
4.	\boxtimes	The US has been elected (Article 31).			
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2))			
		a. is attached hereto (required only if not communicated by the International Bureau).			
	b. 🛮 has been communicated by the International Bur		y the International Bureau.		
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).			
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).				C. 371(c)(2)).	
		a. 🛛 is attached hereto.			
		b. has been previously submitted under 35 U.S.C. 154(d)(4).			
7.	\boxtimes	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))			
		a. are attached hereto (required only if not communicated by the International Bureau).			
		b. have been communicated by the International Bureau.			
		c. have not been made; however, the time limit for making such amend		nts has NOT expired.	
		d. And have not been made and will not be made.			
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).			
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).			
10.		English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).			
		Items 11 to 20 below concern document(s) or information included:			
11.	\boxtimes	An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.			
12.	\boxtimes	An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.			
13.	\boxtimes	A preliminary amendment.			
14.		An Application Data Sheet under 37 C.F.R. 1.76.			
15.		A substitute specification.			
16.		A power of attorney and/or change of address letter.			
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.			
18.					
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).			

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use the

Under the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. APPLICATION NO. (if known, see CFR 1.5) ATTORNEY'S DOCKET NUMBER INTERNATIONAL APPLICATION NO. PCT/EP2004/007938 MERCK-3121 20. Other items or information: CALCULATIONS PTO USE ONLY The following fees have been submitted 21. Basic national fee (37 CFR 1.492(a)) \$300 \$300 22. Examination fee (37 CFR 1.492(c)) \$200 If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 \$200 All other situations 23. Search fee (37 CFR 1.492(b)) \$500 冈 If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 \$500 All other situations \$1000.00 Total of 21, 22 and 23 =Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in in an electronic medium). (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction thereof RATE **Total Sheets** Extra Sheets \$ (round up to a whole number) /50 = x \$250 - 100 \$ Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). NUMBER EXTRA RATE **CLAIMS** NUMBER FILED Total Claims 28- 20 = 8 x \$50 \$400.00 3-3= X \$200 \$ Independent Claims + \$360 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS = \$ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$ \$ Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$1600.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by \$ an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$1800.00 Amount to be \$ refunded: Amount to be \$ charged:

Approved for use through 3/31/2007. OMB 0631-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

REGISTRATION NUMBER

Under the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. \boxtimes A check in the amount of \$1800.00 to cover the above fees is enclosed. a. Please charge my Deposit Account No. 13-3402 in the amount of Applicate copy of the above fees. A duplicate copy of the best is enclosed b. sheet is enclosed. \boxtimes c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-3402. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive 37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Anthony J. Zelano NAME 27,969

Date: February 10, 2006